

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims:

Listing of Claims:

1. (Currently amended) A bearing display apparatus provided with comprising:

a geomagnetic sensor for detecting earth-magnetism,
a display unit, and

a control unit for calculating a geographical bearing based on detection values of the geomagnetic sensor and making said display unit display the information of the calculated bearing, wherein

said control unit monitors for an event of that is a change in operation of an electronic part mounted in the bearing display apparatus and updates display of the information of the bearing on the display unit in accordance with an occurrence of the event.

2. (Original) A bearing display apparatus as set forth in claim 1, wherein

said electronic part has a storage medium loading unit in which a storage medium can be loaded, and

said change in operation is a change in a loaded state of said storage medium in said storage medium loading unit.

3. (Currently amended) A bearing display apparatus as set forth in claim 1, wherein

said apparatus is provided with comprises two housings connected through a movement mechanism, at least one of the housings having said display unit,

said electronic part has a detection unit for detecting an operating state of said movement mechanism, and

said change in operation is a change in detection of said detection unit.

4. (Original) A bearing display apparatus as set forth in claim 3, wherein

said movement mechanism has a plurality of operating states differing in orientation of said display unit with respect to said other housing, and

said control unit corrects the information of the bearing on the change in orientation of said display unit in accordance with a change in detection so as to perform said update of the display.

5. (Original) A bearing display apparatus as set forth in claim 1, wherein

said electronic part has a luminance changing unit for changing a display luminance of said display unit and/or an audio processing unit for outputting audio, and

said change in operation is a change in said display luminance or occurrence of presence of audio output.

6. (Original) A bearing display apparatus as set forth in claim 1, wherein

said electronic part has a wireless communicating means able to connect to a communication network, and

said change in operation is a change in operation/nonoperation of said wireless communicating means.

7. (Currently amended) A bearing display apparatus as set forth in claim 6, wherein

said apparatus is further provided with comprises a position information acquiring unit for acquiring information relating to a geographical location of a current position, and

said control unit acquires map information of surroundings of a current position, specified based on position information acquired at said position information acquiring unit, from said communication network via said wireless communicating unit, and performs processing for displaying said map information together with the information of the bearing on said display unit, and monitors for said change in operation while displaying said map information.

8. (Original) A bearing display apparatus as set forth in claim 7, wherein

said map information is a predetermined size, and

if a current position specified based on said position information is at an end region of said map information, said control unit controls said wireless communicating unit so as to acquire map information adjoining to said end region while displaying said map information on said display unit.

9. (Original) A bearing display apparatus as set forth in claim 6, wherein said control unit controls said wireless communicating unit to perform processing for call reception or mail reception while displaying said map information on said display unit.

10. (Original) A bearing display apparatus as set forth in claim 1, wherein said control unit corrects the information of the bearing in accordance with a change in operation so as to update the display.

11. (Original) A bearing display apparatus as set forth in claim 10, wherein said control unit performs predetermined correction on detection values of said geomagnetic sensor detected at the time of occurrence of a change in operation, and corrects the information of the bearing based on the corrected values so as to update the display.

12. (Original) A bearing display apparatus as set forth in claim 1, wherein said control unit monitors for a change in operation for a plurality of electronic parts and corrects the information of the bearing in accordance with the type of change of operation.

13. (Currently amended) A bearing display method in a bearing display apparatus provided with comprising a geomagnetic sensor for detecting earth-magnetism, a display unit and electronic parts changing in their operations, comprising

a step of calculating a geographical bearing based on detection values of the geomagnetic sensor;

a step of making said display unit display information of the calculated bearing;
a step of monitoring for a change in operation of an the electronic part; and
a step for updating the display of the information of said bearing on said display unit in accordance with an occurrence of said change in operation.